GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1365
ANSWERED ON:10.12.2003
LAUNCHING OF REUSABLE SPACECRAFT
PRABODH PANDA

Will the Minister of SPACE be pleased to state:

(a) whether the Indian Space Research Organisation (ISRO) has any plan to launch re-usable space craft in future;

(b) if so, the details thereof; and

(c) the names of countries, at present, who possess the capability to launch re- usable space craft?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING, MINISTER OF STATE IN THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION, MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY, MINISTER OF STATE IN THE DEPARTMENT OF SPACE AND MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY (ADDITIONAL CHARGE) (SHRI S.B. MOOKHERJEE):

(a) Indian Space Research Organisation (ISRO) has taken up preliminary studies in the area of reusable launch vehicle for the future.

(b) The preliminary studies are being made towards identifying technologies to be developed for configuring and flight-testing a suitable demonstrator for a Reusable Launch Vehicle.

(c) No nation has a fully reusable launch vehicle. USA possesses a partially reusable launch vehicle namely, the Space Shuttle.